ATEN Technology, Inc.
www.aten-usa.com

16-Port 2-User IP KVM on the NET KN9116

→ KVM Over The NET ™ Over View

2 users(1 local; 1 remote) 16-port KVM on the NET

ATEN 16-port IP KVM On the Net, KN9116, offers a highly efficient network management solution. In addition to its console ports for local management, the KN9108/KN9116's built-in LAN port provides network administrators the ability to access computers from any station connected to the network, whether from the LAN, WAN, or the Internet. Network administrators can enjoy freedom from being bound to the server room; work from anywhere in the office, remote locations, or even from home! There is no need to pre-install any software; simply load your browser and launch the Windows/Java Client from within the browser to access your KN9116.

The KN9116 controls up to 8/16 computers directly and 64/128 computers by cascading and offers many advanced features such as an intuitive OSD (On Screen Display), Hot Keys, Radius server support, excellent video resolutions, Multi-Session visual capability, flash ROM for firmware upgrades, remote console access, message board, and radius server support. 2-level password security for administration of user rights, 128-bit SSL encryption, IP and MAC Filters, and Automatic Logout for protection during idle sessions. Combining with ATEN's power unit, PN0108, the KN9116 allows network administrators not only to manage but also shut down and reboot their systems locally or remotely.

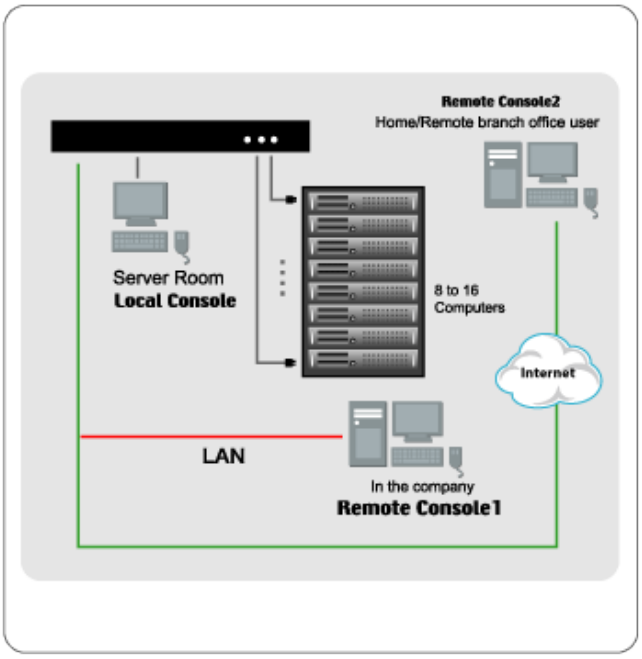
Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- Support 2 bus sessions(1 local; 1 Remote) - 2 different users can access 2 different ports at the same time.
- Up to 32 users can log in at the same time for concurrent access to a server
- Message board feature allows logged in users to communicate with other users
- Ports can be set to Exclusive, Occupy and Share
- Radius server support
- Monitor and control up to 16 computers from a single KVM console and up to 128 computers via cascading
- Remotely access computers via LAN, WAN, or the Internet; Supports 10Base-T, 100Base-T, TCP/IP, HTTP
- Protocols: TCP/IP, HTTP, HTTPS, UDP, RADIUS, DHCP, SSL, ARP, DNS
- Dual Bus-Concurrent log in for local and remote administrators

- Front panel can separate from main chassis for convenient rack mounting

Diagram :



Requirements:

For Remote Computers:

- For best results, computers that remotely access the KN9116 should have at least PIII GHz processor, with screen resolution set to 1024x748
- For the Windows Client, you must have DirectX 7.0 or higher installed
- For Java Client, you must have Sun's Java 2 (1.4 or higher) runtime environments installed
- Browsers must be 128-bit encryption enabled

Computer Requirements: The following equipment must be installed on the computers that connect to the KN9116's CPU ports

- A VGA, SVGA or Multi-sync port
- A 6-pin mini-DIN (PS/2) keyboard port
- A 6-pin mini-DIN (PS/2) mouse port Cables: 2L5202P, additional sizes also available

Substandard cables may damage the connected devices or degrade overall performance. If you need additional cables, we strongly recommend that you see your dealer to purchase our high quality CS Custom Cable sets.

Package Content:

- 1 x KN9116 KVM Over the Net, KVM Switch
- 2 x 6 ft. PS2 KVM Cable
- 1 x Power Cord

- 1 x User Manual
- 1 x Quick Start Guide
- 1 x Registration Card

Specification :

* Master Carton	
Width	15.8 in. (40.0 cm)
Height	13.8 in. (34.9 cm)
Depth	25.3 in. (64.1 cm)
* Master Carton Qty.	3
Connectors	
Keyboard	1x6 pin mini DIN F- Purple
Video Input	1xHDB15-F
Mouse	1x6 pin mini DIN F- Green
*** Unit Package Dimensions	
Length	24.5 in. (62.2 cm)
Width	4.8 in. (12.1 cm)
Height	12.5 in. (31.8 cm)
Computer Connections	
Direct	16
Daisy Chain or Cascading	128
Emulation	
Mouse	PS/2
Keyboard	PS/2
LEDs	
10/100 Mbps	1 (Orange/Green)
On Line	16 (Green)
Power On	1 (Blue)
Selected	16 (Orange)
Station ID	2 x 8 Segments
Link	1 (Green)
Console Connectors	
Secondary Console	1 x RJ45 (CAT5e)
Keyboard & Mouse	2x6 pin mini DIN F (KB-Purple, M-Green)
Monitor	1 x HDB-15 F
Power	
Voltage	110 - 220 Auto Sensing
Housing	
Case	Metal
Weight	
Unit Pack Wt.	13.3 lb. (6.1 kg)

Master Carton Wt.	42.9 lb. (19.5 kg)
**** Unit Dimensions	
Width	10.4 in. (26.0 cm)
Length	17.0 in. (43.7 cm)
Height	1.8 in. (4.4 cm)
CPU Connectors	
Keyboard, Mouse, and Monitor	16 x DB15F
Peripherals	1 x DB-9 male
Flash ROM Upgrade	VIA RJ45
Encryption	128 SSL
LAN Connection	1 x RJ45
Ports	2 x Push Button (Port-Up/Port-Down)
Computer Interface	Local or Remote Interface
Power Consumption	120V/60HZ/12W; 230V/50HZ/12W
Humidity	0 - 80% RH
Reset Switch	1 x Semi-recessed push button
Power Switch	1 x Rocker
Scan Interval	User Specified: 1 - 255 secs.
Security	128-bit SSL Encryption & 2-Level Password Security
CPU or KVM Connection	Local or Remote
Operating Temperature	32F~104F (0C~40C)
Port Selection	Hotkeys or OSD (On Screen Display)
Storage Temperature	-4F~140F (-20C~60C)
Power Connections	3 Prong NEMA 15AMP
Video Resolution	1600 x 1200; DDC2B
IDs	Port & Name